Special Issue

Low-Latency Communications

Message from the Guest Editors

Low-latency communications are becoming increasingly critical in today's interconnected world, particularly with the advent of 5G and the anticipated developments in 6G systems. Applications requiring ultra-reliable low-latency communication (URLLC) span various domains, including autonomous vehicles, remote surgeries, industrial automation, augmented and virtual reality, and smart cities. These applications demand not only low latency but also high reliability, necessitating innovative approaches to communication technologies.

This Special Issue aims to provide a platform for researchers and practitioners to share their latest findings and innovative approaches to low-latency communications. We welcome contributions that address theoretical advancements, practical implementations, and applications of low-latency communication techniques, particularly in the context of URLLC in 5G and future 6G systems.

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Deadline for manuscript submissions

15 June 2026

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/si/260721

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The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

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